FACAOARU, I.

1182. Facaoaru, I., Galea, N., and Nicolescu, D. D., Studies (including tests) of thin shells with double curvature. Pt. I. (in Rumanian), *Indust. Constr. Mater. Constr.* 8, 11, 627-635, Nov. 1957.

Experimental studies were carried out by Research Institute ICIMC with new type of thin shell roofs in reinforced concrete, standardized types spanning from 12 to 24 m (36-78 ft). Three-hinged precast arched sections have rise 1/4 of the span (7.2-15.6 ft) and width 1/3 length (3-6½ ft), with constant thickness 4 cm (1¾in.). Standard reinforcing is 1.12 p.c. in longitudinal and 0.25 p.c. in transverse direction. Tests were made with quarter-size models and also on full-size structure with average span of 18 m (59 ft). Deflections under various loading (uniform, partial, concentrated) and safety factors are recorded.

J. J. Polivka, USA

FACAOARU I.

RUMANIA / Chemical Technology, Chemical Products and Their Application, Part 2. - Ceramics, Glass, Binders, Concretes. - Binders, Concretes and Other Materials. H

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 61777.

Author : I. Facaoaru.
Inst : Not given.
Title : Ultrasonic Study of Setting Concrete with Quick-Setting Cement.

Orig Pub: Ind. constructiilor si mater. constr., 1957, No 12, 665 - 673.

Abstract: No abstract.

Card 1/1 44

FACAOARU, I.; GAINA, N.

TECHNOLOGY

REVISTA CONSTRUCTILOR SI A MATERIALELOR DE CONSTRUCTII. Vol. 10, no. 9, Sept. 1958.

Determination of the elasticity limit of hard steel. p. 602.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 5, May 1959, Unclass.

RUMANIA/Acoustics - Ultrasonics. J.

Abs Jour : Ref Zhur - Fizika, No 7, 1959, 16348

Author : Facaoaru, I.
Inst : -
Title : Ultrasonic Research for the Detection and Elimination of Certain Faults in Structures.

Orig Pub : Rev. constructiilor si mater. constr. 1958, 10, No 10, 430-487

Abstract : Results are reported on research on reinforced concrete elements of a commercial building.

Card 1/1

FACAOARU, I., ing.; CONSTANTINESCU, L., ing.

Results obtained by impulse methods in applying the norms of non-destructive testing of concrete. Pt. 2. Rev constr si mat constr 15 no.10:519-528 0.'63.

1. Institutul de cercetari in constructii si economia constructiilor (for Facaoaru). 2. DGCMUCR (for Constantinescu).

FACAOARU, I., ing.; TEODORU, G., ing.; BUBULAC, L., ing.

Results in the gammagraphy of reinforced concrete elements.
Rev constr si mat constr 16 no. 6:303-310 Je '64.

FACAOARU, I., ing., candidat in stiinte tehnice

Session of the working group for nondestructive tests of the International Union of Institutes and Laboratories for Research and Testing Materials and Constructions. Rev constr si mat constr 16 no.10:547-550 O '64.

[illegible], I. ; IOSIFESCU, N.

Behavior and resistance of concrete in shearing and tension processes. p. [illegible]

REVISTA CONSTRUCTIILOR SI A MATERIALELOR DE CONSTRUCTII. (Asociatia Stiintifica a Inginerilor si Technicienilor din Romania si Ministerul Constructiilor si al Materialelor de Constructii) Bucuresti, Rumania. Vol. 11, no. 3, Mar. 1959

Monthly List of East European Accessions (EEAI) LC, Vol. [illegible], no. 9, Sept. 1959

Uncl.

FACEK, Zbynek, dr. inz. CSc.

Study on the relation of some properties in soil dynamics. Rost vyroba 10 no. 5/6:585-600 My-Je '64.

1. Central Research Institute of Plant Production, Prague-Ruzyne.

BIRO, J.; SZOKOLAI, V.; FACHET, J. with the technical assistance of Agnes Bodolay-Varga

Effect of the removal of endocrine glands on audiogenic eosinophilia. Acta physiol. hung. 18 no.4:283-289 '61.

1. Department of Urology and Institute of Physiology, Medical University, Budapest.

(EOSINOPHILIA exper)
(ENDOCRINE GLANDS physiol)

FACHET, J.; STARK, E.; VALLENT, K.; PALKOVITS, M.

Some observations on the functional interrelationship between the thymus and the adrenal cortex. Acta med. acad. sci. hung. 18 no.4: 461-466 '62.

1. Department of Pathophysiology, Research Institute of Experimental Medicine, Hungarian Academy of Sciences (Director: I. Rusznyak), and 1st Department of Surgery (Director: E. Hedri), University Medical School, Budapest.

(THYMUS GLAND) (ADRENAL CORTEX) (ALDOSTERONE)
(CORTICOSTERONE) (FORMALDEHYDE)

STARK, E.; PAPP, M.; FACHET, J.; MIHALY, K.

Participation of the lymph circulation in the transport of hormones.
Acta physiol. acad. sci. hung. 21 no.4:347-351 '62.

1. Department of Pathophysiology, Institute of Experimental Medical Research, Hungarian Academy of Sciences, Budapest.
(HYDROCORTISONE) (CORTICOSTERONE) (CORTICOTROPIN)
(LYMPHATIC SYSTEM)

BIRO, J.; SZOKOLAI, Vera; FACHET, J.

Experimental production of acute eosinophilia. Acta physiol. acad. sci. hung. 22 no.2:163-169 '62.

1. Department of Urology and Institute of Physiology, Medical University, Budapest.
(EOSINOPHILIA) (LIGHT) (INJECTIONS)

HUNGARY

FACHET, J. MD, STARK, E. MD, VALENT, K. MD and PALKOVITS, M. MD, of the Experimental Medical Research Institute (Kisérleti Orvostudományi Intézet) of the MTA, Department of Pathophysiology (Korszettani Osztály), and the Budapest College of Medicine (Budapesti Orvostudományi Egyetem), Surgical Clinic No 1 (I. Sebészeti Klinika).

"Observations Regarding the Connection Between Thymus and Adrenocortical Function"

Budapest, Orvosi Hetilap, Vol 103, No 47, 25 Nov 62; pp 2209-2213.

Abstract: [Authors' Hungarian summary] Under the experimental conditions employed by the authors the in vitro corticosterone-producing ability of the adrenals of thymectomized animals did not differ significantly from that of the controls. The corticosterone level of the peripheral blood of thymectomized animals was 30% lower than that of the corresponding controls. Thymectomy increased the aldosterone-producing ability of the adrenals in vitro. After a three- or five-day heparine treatment the aldosterone-producing ability of the adrenals of thymectomized animals de-

1/2

HUNGARY

STARK, Ervin, candidate of medical sciences, FACHET, Jozsef, MIHALY, Katalin; Hungarian Academy of Sciences, Research Institute in Experimental Medicine, Pathophysiological Department (Magyar Tudomanyos Akademia, Kiserleti Orvostudomanyi Kutato Intezet, Korelettani Osztaly).

"Analysis of the Mechanism of Resistance-Phase Which Follows a Repeated Non-Specific Stimulus."

Budapest, A Magyar Tudomanyos Akademia V. Orvosi Tudomanyok Osztalyanak Kozlemenyei, Vol XIV, No 2, 1963, pages 177-183.

Abstract: [Authors' Hungarian summary modified] In vitro and in vivo experiments have been conducted to study the influence of prolonged ACTH and formalin treatments on the reactivity of the adrenals. The corticosterone level of the peripheral blood of animals treated with ACTH showed a significantly higher increase after a further ACTH injection than the controls. The adrenals of treated animals produced significantly more corticosterone in vitro, in the presence of ACTH, than the controls. The corticosterone level of the peripheral blood does not increase if formalin is injected after prolonged ACTH treatment. Adrenal ascorbic acid depletion due to surgical trauma is present to an insignificant degree only. This indicates that prolonged ACTH treatment inhibits the endogen ACTH release. After repeated formalin treatment, administration of an additional dose of formalin hardly increases the corticosterone level of peripheral blood, while in the controls a high increase is noted. The ascorbic acid depletion of the adrenals

1/2

STARK,E.; FACHET, J.

The effect of blood corticoid levels on ACTH release caused by stress. Acta med. acad.sci.Hung. 14 no.4:367-370 '63.

1. Department of Pathophysiology, Research Institute of Experimental Medicine (director: I.Tusznyak), Hungarian Academy of Sciences, Budapest, Hungary.

*

FACHET, Jozsef, dr.; VALLENT, Karoly, dr.; PALKOVITS, Miklos, dr.; FOLDES, Janos, dr.

The effect of thymectomy on the function of the thyroid gland. Magy. radiol. 15 no.6:351-355 N '63.

1. MTA. Kiserleti Orvostudomanyi Kutato Intezet Korelettani Osztalyanak, a Budapesti Orvostudomanyi Egyetem I sz. Sebeszeti Klinikajanak es a Budapesti Orvostudomanyi Egyetem I sz. Belgyogyaszati Klinikajanak kozlemenye.
(THYMUS GLAND) (PHYSIOLOGY)
(THYROID FUNCTION TESTS)
(IODINE ISOTOPES, DIAGNOSTIC)
(THYRONINE)

FACHET, Jozsef; STARK, Ervin; PALKOVITS, Miklos; VALLENT, Karoly.

Effect of thymectomy on liver regenetation following partial hepatectomy. Kiserl. orvostud. 16 no.1:70-74 Ja'64.

1. MTA Kiserleti Orvostudomanyi Kutato Intezet Korelettani Osztalya es Budapesti Orvostudomanyi Egyetem I. sz. Sebeszeti Klinikaja.

*

PALKOVITS, Miklos; MONOS, Emil ; FACHET, Jozsef

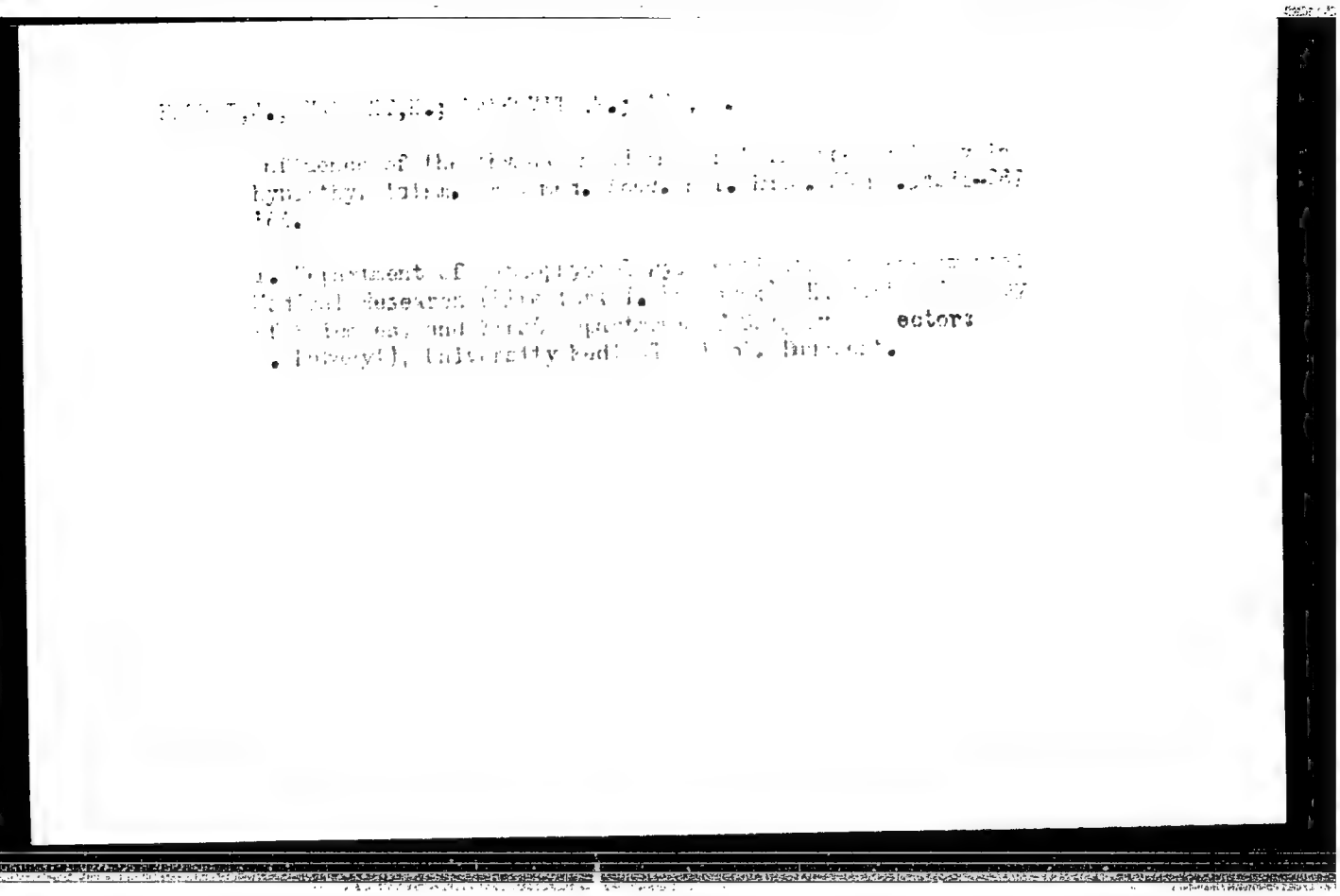
Effect of the experimental lasion of the subcommissural organ on the aldosterone production of the adrenal cortex.
Kiserl. orvostud. 16 no.2:178-183 Ap'64

1. Magyar Tudomanyos Akademia Kiserleti orvostudomanyi Kutato Intezet es Budapesti Orvostudomanyi Egyetem Kiserleti Kutato Laboratoriuma.

VALLENT, Karoly, dr.; FACHET, Jozsef, dr.

The role of heparin in the regulation of water-electrolyte balance. Magy. sebesz. 17 no.3:147-153 Je'64

1. Budapesti Orvostudomanyi Egyetem I. sz. Sebeszeti Klinikajanak es a MTA [Magyar Tudomanyos Akademia] Kiserleti Orvostudomanyi Kutato Intezete Korelettani Osztalyanak kozlemenye.



FACHET, J.; STARK, E.; PALKOVICS, M.; MIHALY, K.

Effect of neonatal thymectomy on endocrine and lymphatic organs, reticular elements and blood count. Part 1. Acta med. acad. sci. Hung. 21 no.3:297-304 '65.

1. Department of Pathophysiology, Research Institute of Experimental Medicine (Director: I. Rusznyak), Hungarian Academy of Sciences. Submitted February 24, 1965.

FACHET, J.; PALKOVITS, M.; VALIENT, K.

Effect of neonatal thymectomy on endocrine and lymphatic organs, reticular elements and blood count. Part 2. Acta med. acad. sci. Hung. 21 no.3:305-310 '65.

1. Department of Pathophysiology, Research Institute for Experimental Medicine, Hungarian Academy of Sciences, and First Department of Surgery, University Medical School, Budapest. Submitted February 24, 1965.

L 15513-66

ACC NR: AT6007474 SOURCE CODE: HU/2505/65/026/00X/0064/0065

AUTHOR: Fachet, J.; Vallent, K.; Stark, E.

ORG: Department of Pathophysiology, Research Institute of Experimental Medicine, Hungarian Academy of Sciences, Budapest (Magyar Tudomanyos Akademia, Kiserleti Orvostudomanyi Kutatointezet, Korelettani Osztaly); II. Department of Surgery, Medical University of Budapest, Budapest (Budapesti Orvostudomanyi Egyetem, II. Sebeszeti Tanszek)

TITLE: Effect of thymectomy, adrenalectomy and corticoid treatment on the serum heparin level in the rat /This paper was presented at the 29th Meeting of the Hungarian Physiological Society held in Szeged from 2 to 4 July 1964/

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, Supplement, 1965, 64-65

TOPIC TAGS: rat, endocrinology, gland, serum, hormone, corticosteroid, biologic metabolism, carbohydrate

ABSTRACT:
operated and sham-operated male Wistar rats. Treatment with hydrocortisone

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L 15513-66

ACC NR: AT6007474

(5 mg/100 g, i.m.), DOCA (1 mg/100 g, i.m.) and physiological saline, respectively, was begun 48 hours after the operations. On the 10th day, one hour after the last injection, the animals were decapitated. Thrombin inactivation was used to estimate the serum heparin level. The serum heparin level of thymectomized rats was 9.6 ± 0.3; adrenalectomized rats, 20.6 ± 0.4; the controls, 16.6 ± 0.3/ml. In the normal control rats, the serum heparin level was significantly reduced by hydrocortisone treatment whereas treatment with DOCA had no effect. In thymectomized animals, hydrocortisone treatment caused a slight, DOCA treatment a marked elevation in the serum heparin level. Further evidence was provided by the study as to the role played by the thymus in acid mucopolysaccharide metabolism. [JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 2/2

STARK, E.; WEISZ-WITS, M.; FACHET, J.; HAITINGER, P

Adrenocortical nuclear volume and adrenal ascorbic acid reaction. Acta med. acad. sci. Hung. 21 no.3:[illegible] 1965.

1. Department of Pathophysiology, Research Institute of Experimental Medicine (Director: I. Rusznyák), Hungarian Academy of Sciences, Budapest. Submitted December 17, 1964.

HUNGARY

VALLENT, Karoly, Dr, FACHET, Jozsef, Dr, MUNDI, Bela, Dr; Medical University of Budapest, I. Surgical Clinic (Budapesti Orvostudomanyi Egyetem, I. sz. Sebeszeti Klinika), and Hungarian Academy of Sciences, Institute of Experimental Medical Research, Department of Pathophysiology (MTA -- Magyar Tudomanyos Akademia --, Kiserleti Orvostudomanyi Kutato Intezet, Korelettani Osztaly).

"Correlations Between Hyperthyroidism, Blood Heparin Level, and Adrenocortical Function."

Budapest, Magyar Sebeszet, Vol XIX, No 2, Apr 66, pages 91-95.

Abstract: [Authors' Hungarian summary] Among hyperthyroid patients, the serum heparin level was found to be higher than in the healthy control group. Further elevation of the serum heparin level was noted 48 hours after subtotal thyroid resection. Two weeks after the operation, the serum heparin level decreased to the normal value obtained in the control group. In hyperthyroid patients, the 24 hour water and Na ion excretion was higher while the neutral 17-ketosteroid excretion was lower than in the control group. Two weeks after subtotal thyroidectomy, the 17-ketosteroid excretion increased considerably and the serum heparin level decreased. It is thought that hyperheparinemia may also play a role in decreased adrenocortical function as well as in increased water and Na ion excretion in cases of hyperthyroidism. 6 Hungarian, 23 Western references.
1/1

Fachin, U.

USSR/Fitting Out of Laboratories -- Instruments, Their Theory, Construction, and Use, H

Abst Journal: Referat Zhur - Khimiya, No 1, 1957, 1324

Author: Fachin, U., and Mal'visini, A.

Institution: None

Title: The Study of Alpha-Radioactivity in Air With the Aid of a Quick-Acting Ionization Chamber

Original Periodical: Sb.: Dozimetriya ioniziruyushchikh izlucheniy, Moscow, Gostekh-teoretizdat, 1956, 274-278

Abstract: It has been found that oxygen contamination (~0.25%) of the Ar-N_2 filler gas of a rapid-response ionization chamber (BIK) has practically no effect on the amplitude of the pulse at voltages exceeding a certain value. The linearity of the BIK is not impaired. A study has been made of the α-particle spectrum of radioactive dust deposited on the plate of the electrostatic precipitator. The background of the BIK is ~one pulse/min. When an amplitude analyzer

Card 1/2

FACKELMEYER, Arno, Dr. Ing.

Rationalisation of transport. Nova proizv 14 no.1:34-38 F '63.

RUMANIA/Chemical Technology. Chemical Products and Their Application. Pharmaceuticals. Vitamins. Antibiotics.

Abs Jour: Ref Zhur-Khim., No 2, 1959, 5751.

Author : Facler, Sj Marcian, Sanda.
Inst :
Title : Concerning the Method of Battery Extraction at the Preparation of Extract of Frangulae.

Orig Pub: Farmacia (Rom.), 1957, 5, No 5, 410-421.

Abstract: A review of theories of extraction by counterflow presented in the literature and checked at the preparation of Liquid Frangulae extract (E) is given. The practical conditions for the preparation of this E by counterflow are shown and the factors of the correct preparation of the E - degree of grinding, duration of the contact with the solvent most suitable

Card : 1/2

FACON, E.

FACON, E.; CONSTANTINESCU, Gh. dr.

Occipito-cervical pain syndrome. Med. int., Bucur. 9 no.5:710-724 May 57.

1. Lucrare efectuata in Clinica neurologic I. M. F. A Spitalului nr. 9 si Sectia de neurologie a Spitalului nr. 12.
(NERVES, CERVICAL PLEXUS, diseases
posterior cervical synd.)

FACSAR, Imre, dr.

Tests on the applicability of the Amikrob N/20 lamp in preparing surgical operations on animals. Magy allatorv lap 19 no.2:66-68 F '64.

1. Chair and Clinic of Obstetrics and Propagation Biology, University of Veterinary Medicine (Head of Chair: Univ. Prof. Dr. Kalman Bolcshazy), Budapest.

F'CISINAY, L.

Developments in geophysics since the liberation. p. 23. Vol. 11, No. 17 Sept. 1956. MUSZAKI ELET. Budapest, Hungary.

SOURCE: East European List, (EEAL) Library of Congress Vol. 6, No. 1 January 1956.

FACSINAY, Laszlo, dr.; PINTER, Anna; POLHAMMER, Manone

Practical results in the calculation of higher derivatives on some areas of gravity survey of Hungary and the extension of the calculation of residual effects to a greater territorial unit. Geofiz kozl 7 no.1:33-55 '58.

1. "Geofizikai Kozlemenyek" szerkeszto bizottsagi tagja (for Facsinay).

FACSINY, Laszlo; MESZAROS, Mihaly

Geophysical revaluation of the Perkupa gymsum-anhydrite region.
Geofiz kozl 8 no.4:151-176 '60.

FACSKO, GH.

RUMANIA/Analysis of Inorganic Substances G-2

Abs Jour: Ref Zhur-Khimiya, No 6, 1957, 19528

Author : Gh. Facsko
Inst : Academy of People's Republic of Romania
Title : New Express Method of Electro-Gravimetric Analysis. 1. Determination of Copper.

Orig Pub: Studii si Cercetari Stiint. Acad. R.P.R. Baza Timisoara. Ser. 1, 1955, 2, No 1-4, 143 - 151.

Abstract: If a vibrating cathode (C) is used, the thickness of the diffusion layer will decrease considerably. Cathodes of cylindrical shape are made of brass network; the cathode axis is fixed at the vibrator working according to the principle of an electromagnetic diffuser and provid-

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Abs Jour: Re Zhur-Khimiya, No 6, 1957, 19528

ing vertical vibrations of C (42 periods/second, amplitude about 3 mm). Cathodes are placed inside anodes made of Pt network. The distance between the electrodes is about 2 mm. The advantage of the method consists in the elimination of spattering and concentration polarization and in a considerable increase of the electrolysis speed. The experiments were carried out with $CuSO_4$ solution (about 20 g/l). H_2SO_4 and $(NH_4)_2SO_4$ were added during the electrolysis. $[Hg(SCN)_4](NH_4)_2$ was used as indicator of the completeness of Cu precipitation. Electrolysis was continued to the concentration of $Cu^{2} < 2 \times 10^{-6}$ g/ml. It was found that the vibration effect was considerably

B-2

COUNTRY : Rumania
CATEGORY : Analytical Chemistry.

ABS. JOUR. : RZKhim., No. 7, 1959, No. 23084

AUTHOR : Facsko, Gh.; Radoi, I.
INST. : Rumanian Academy
TITLE : New Rapid Method of Electrogravimetric Analysis. II. Determination of Bismuth in Nitric Acid Medium.
ORIG. PUB. : Studii si cercetari stiint. Acad. RPR. Baza Timisoara. Ser. stiinte chim., 1957, 4, •

ABSTRACT : Description of a method of electrogravimetric determination of Bi in nitric acid medium with the use of a vibratory brass electrode (cathode) which, by decreasing the depth of the diffusion layer, promotes the formation of a good, dense deposit of Bi (RZhKhim, 1957, 19528). The cathode is first silver-plated in a cyanide bath. On Bi determination, 100 ml of solution being analyzed, which contain ~ 0.2 g Bi and 1.8 g HNO_3, are electrolyzed at 60-70° and 2.2 v. The end of the electrolysis is determined by the negative reaction of electrolyte with K_2S (5% solution). Duration of determination 15 minutes; error ~ 0.2%. On completion of electrolysis the solution is neutralized

CARD: 1/2

• No 3-4, 107-113.

Facsko, Gh.

A new colored reaction for the detection of silver. Gh. Cluhandu, D. Ceaușescu, and Gh. Facsko. *Anal. rep. populare Romîne, Studii cercetări chim.* 5, No. 1, 79-83 (1957).—Fifty cc. of a sample soln. is neutralized and an excess (2 ml.) *M* *p*-sulfamoylbenzoate is added. The soln. is shaken well, made alk. with 2 ml. *M* NaOH. The soln. is filtered, and the filtrate is stirred by a stream of CO_2 in a test tube. The soln. goes from yellowish gray to black-brown depending on the concn. of Ag^+ present. The sensitivity is 0.5 γ Ag/cc. Hg^{++}, Pd^{++}, and NH_4^+ interfere. Anions have no effect, while Pb^{++}, Bi^{+++}, Cu^{++}, Cd^{++}, Al^{+++}, Cr^{+++}, Fe^{+++}, UO_2^{++}, Mn^{++}, Ni^{++}, Co^{++}, Zn^{++}, Mg^{++}, Ca^{++}, Sr^{++}, and Ba^{++} ppt. in contact with the alk. sulfamoylbenzoate and are filtered from the soln. Best results are obtained in HNO_3 or H_2SO_4 soln., in absence of Cl^-, Br^-, I^-, CN^-, SCN^-, and the arsenious anion.

Martha Arcus

69347

R/003/60/011/04/018/041
D0015/D3001

5(2)

AUTHOR: Facsko, Gh.

5.2200

TITLE: Volumetric Titration of Uranium (IV) With Stabilized Hydrogen Peroxide

PERIODICAL: Revista de Chimie, 1960, Vol 11, Nr 4, pp 236-237

ABSTRACT: The article contains a communication presented to the meeting on "Methods of Analysis for the Titration of Rare and Dispersed Elements", held by the Comisia de Chimie Analitică a Secţiei de Chimie din Consiliul Central ASIT (Analytical Chemistry Commission of the Chemistry Section at the ASIT Central Council) from 21-22 December 1959. This is a description of the volumetric titration of uranium. Attempts to use hydrogen peroxide stabilized by ions of titanium (IV) as the oxidation reactant in the volumetric titration of uranium (IV) are mentioned. Hydrogen

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69347

R/003/60/011/04/018/041
D0015/D3001

Volumetric Titration of Uranium (IV) With Stabilized Hydrogen Perioxide

peroxide forms with titanium (IV) a complex compound of reddish orange hue, widely used in colorimetry. Potentiometric titration of uranium (IV) was effected with stabilized hydrogen peroxide, uranium (IV) being first reduced by electrolysis, then titrated in the presence of a platinum electrode indicator and of a calomel electrode connected with the solution to be titrated by a siphon filled with a saturated solution of sodium sulfate.

Card 2/2

FACSKO, Gh.

Theory of internal elctrolysis. Studii chim Timisoara 8 no.3/4: 255-263 Jl-D '61.

FACSKO, Gh.; RADOI, I.

Experimental study of the cementation of internal electrolysis without diaphragm. Studii chim Timisoara 8 no.3/4:265-274 J1-D '61.

FACSKO, Gh.; RADOI, I.; GOLUMBIOSCHI, Fr.

Electrogravimetric determination by vibrated electrode. Bul St si Tehn Tim 7:45-49 '62.

FACSKO, Gh.; GOLUMBIOSCHI, Fr.

Influence of vibration on the chroming process. Bul St si Tehn Tim 8 no.1:43-49 Ja-Je '63.

RADOI, I.; FACSKO, Gh.

Intensive of copper with vibrated cathode. Pt.1. Studia Univ B-B S Chem 8 no.1:443-449 '63

1. Timisoara Polytechnic Institute.

RADOI, I.; JULEAN, I.; FACSKO, Gh.

Intensive refining of copper with vibrated cathode. Pt.2.
Studia Univ B-B S Chem 8 no.1:451-455 '63

1. Timisoara Polytechnic Institute.

FACZYNSKA, Wanda

A case of auricular fibrillation in a child in rheumatic fever.
Pediat. pol. 37 no.10:1079-1083 O '62.

1. Z Oddziału Dziecięcego Szpitala Morskiego PCK w Gdyni-Redłowie.
Dyrektor: dr med. W. Czaplinski. Ordynator: doc. dr med. G. Walczuk.
(RHEUMATIC FEVER) (AURICULAR FIBRILLATION)

TELESZYNSKI, Marian; FACZYNSKI, Andrzej; SZWALUK, Franciszek

Evaluation of the effect of overburdening of the hip joints unilaterally-amputated subjects. Chir.narz.ruchu ortop.polska 24 no.6: 547-551 '59.

1. Z Kliniki Ortopedycznej AM w Gdansku. Kierownik: doc.dr A. Senger.

(HIP physiol.)
(AMPUTEES)

TELESZYNSKI, M.; FACZYNSKI, A.; SZWALUK, F.

Attempted radiological evaluation of atrophic changes in the hip joint and femur following amputation of the lower extremity. Chir. narz. ruchu ortop. polska 26 no.6:751-758 '61.

1. Z Kliniki Ortopedycznej AM w Gdansku Kierownik: doc. A. Senger.
(HIP radiog) (FEMUR radiog)
(AMPUTATION)

FACZYNSKI, Andrzej; SZCZEKOT, Jozef; DUNAJ, Weronika; WOJCIK, Tadeusz

Excessive physiological mobility of the cervical spine in children as a cause of diagnostic difficulties. Chir. narzad. ruchu ortop. Pol. 28 no.7:787-791 '63

1. Z Kliniki Ortopedycznej Akademii Medycznej w Gdansku (Kierownik: doc. dr. A. Senger).

FACZYNSKI, Andrzej

On the etiology of osteochondrosis (osteochondritis) dissecans.
Chir. narzad. ruchu ortop. pol. 29 no.1:107-113 '64

1. Z Kliniki Ortopedycznej AM w Gdansku; kierownik: doc.dr. med. A.Senger.

*

FADDEYEV, A.N.

Method of making total preparations of the capsule of the crystalline lens. Oft. zhur. 14 no.1:43-48 '59 (MIRA 12:6)

1. Ukrainskiy nauchno-issleksperimental'nyy institut glaznykh bolezney i tkanevoy terapii im. akad. I.P. Filatova (direktor - prof. N.A. Puchkovskaya)
(EYE--EXAMINATION) (CRYSTALLINE LENS)

FADDEYEV, A.N.

Disorders in cell division due to the injury of the crystalline lens by X rays. Tsitologiia 4 no.2:193-200 Mr-Ap '62. (MIRA 15:8)

1. Kafedra sudebnoy meditsiny Ternopol'skogo meditsinskogo instituta.
(X RAYS—PHYSIOLGICAL EFFECT) (CELL DIVISION (BIOLOGY)
(CRYSTALLINE LENS)

VASIL'YEV, M.V.; V'YUKHINA, A.S.; DORONENKO, Ye.P.; ZEBZIYEV, K.V., kand. tekhn. nauk; LATS, V.M.; PAKFENOV, G.V.; POPOV, V.Ye.; TROITSKIY, D.P.; FADDEYEV, B.V.; TSVETAYEVA, Z.N.; ZUBRILOV, L.Ye., kand. tekhn. nauk, otv. red.; MAKAROVA, N.U., red.; PAL'MIN, M.Z., tekhn. red.

[Evaluation and the prospects of the development of the mineral resources for ferrous metallurgy in Chelyabinsk area] Otsenka i perspektivy razvitiia syr'evoi bazy chernoi metallurgii Cheliabinskogo raiona. Sverdlovsk, AN SSSR, 1964. 67 p. (MIRA 17:4)

FADDEYEV, B.V., kand.tekhn.nauk

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15-17 N '63. (MIRA 17:4)

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Review of the book by A.O.Spivakovskii, M.G.Potapov and A.V.Andreev "Transportation in open pit mines." Gor.zhur. no.4:79-80 Ap '64. (MIRA 17:4)

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History and outlook of open-pit mining in the U.S.S.R. Trudy Gor.-geol.inst. no.27:78-87 '55. (MLRA 9:9)

(Strip mining)

FADDEYEV, B. V.

Iron Ore Deposits (XXXXXX) OF the Tagil-Kushva Industrial Area[illegible] Sverdlovsk, 1957, 188pp. (papers presented during '53 visiting session, Academic Council,* Faddeyev, B. V., Candidate of Technical Science. Geological and Mining Institute of the Ural Branch of the Academy of Sciences, USSR. Modern Methods of Open Pit Mining 166

Iron ore is mined in the Ural district primarily by the open pit method. Some iron ores are reported to be mined by the open pit method to a depth of 300 meters below the surface. The author dicusses various drilling methods for blasting, and the machinery used for handling, loading, and hauling ore. There are illustrations of drills, power shovels, dredges, and conveyors used in deep open pit mines. There are 5 Soviet references.

Recommendations Made by the Visiting Session of the Academic Council of the Mining and Geological Institute of the Ural Branch of the Academy of Science, USSR, and the Technical Councils of the "Uralruda" and "Uralchermetrazvedka" Trusts Held in the Town of Nizhniy Tagil From the 18th to 20th of May, 1953 184

The Academic Council and affiliated bodies made a number of recommendations pertaining to the economic and industrial development of the mining industry in the Tagil-Kushva area. The Council was concerned with the

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*Mining and Geological Inst, Ural Branch, Acad.Sci. USSR and affiliated bodies.

IVANOV, A.A., glavnyy red. [deceased]; MALAKHOV, A.Ye., prof., doktor geol.-min.nauk, red.; FADDEYEV, B.V., kand.tekhn.nauk, red.; POTAPOVA, T.S., red.; FAVORSKAYA, A.P., red.; IZMODENOVA, L.A., tekhn.red.

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(Bakal region--Mines and mineral resources)

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(MIRA 10:11)

(Strip mining)

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3918. New types of conveyor belts. D. B. Donskikh and B. V. Faddeev. *Khim. Prom.*, 1937, No. 1, 24; *Transl. Cent. Liste Russ. Period.*, 1937, No. 99, 75. 60B21.2

SUBJECT: USSR/Conveyor Belts 25-6-22/46

AUTHOR: Faddeyev, B.V., Candidate of Technical Sciences (Sverdlovsk)

TITLE: A Heavy-Duty Belt (Vysokoprochnaya Lenta)

PERIODICAL: Nauka i Zhizn' - June 1957, #6, p 49 (USSR)

ABSTRACT: The limited use of progressive conveyor transport in mines and quarries in the USSR is due to insufficient strength of conveyor belts. Although they are made of several layers of rubber-coated cotton belting, they are not capable of carrying rocks, ore, coal, etc. In 1955 a conveyor belt of exceptional strength was developed by the Sverdlovsk Manufacturing Plant of Technical Rubber Articles based on the joint research work of several institutes and laboratories of the USSR Academy of Sciences. The new belt is one meter wide and made from synthetic anide fibres whose tensile strength is twice as high as in cotton. The first industrial belt of this kind was used in a coal conveyor. During 8 months this belt transported 800,000 tons of coal with a medium performance of 260 tons per hour in winter and summer, at temperatures varying between +30°C and -30°C without undergoing any repair.

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FADDEYEV, B.V.

New conveyer belt for strip mining. Ugol' 32 no.8:41 Ag '57.
(MLRA 10:9)

1 Gorno-geologicheskiy institut Ural'skogo filiala AN SSSR.
(Strip mining) (Conveying machinery)

FADDEYEV, B.V.

Using belt conveyers in open-cut mines. Trudy Gor.-geol. inst. UFAN SSSR no.31:225-233 '58. (MIRA 12:9)
(Strip mining) (Conveying machinery)

FADDEYEV, B.V.

Comparative evaluation of safety conditions in underground and open-strip mining. Trudy Gor.-geol. inst. UFAN SSSR no.31: 253-260 '58. (MIRA 12:9)
(Mining engineering--Safety measures)

FADDEYEV, B.V., kand.tekhn.nauk; DOBRUSHKIN, D.B., inzh.; MAMAYEV, K.N., inzh.

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(Automation)

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ABESADZE, B.I.; AGOSHKOV, M.I.; BARAMIDZE, K.M.; DZIDZIGURI, A.A; FADDEYEV, B.V.; TSiskarishvili, E.I.

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